

What is claimed is:

1. An inkjet cartridge comprising:

a body including a first chamber, a second chamber, a third chamber, a first exit, a second exit, a third exit, an opening, and a channel, wherein ink is received in the first chamber, the second chamber, and the third chamber respectively, the second chamber communicates with the second exit so that the ink in the second chamber flow directly to the second exit, the third chamber communicates with the third exit so that the ink in the third chamber flow directly to the third exit, and the channel communicates the first chamber and the first exit so that the ink in the first chamber flows to the first exit via the channel; and
a seal member, disposed on the channel via the opening, for sealing the channel and preventing the ink in the first chamber flowing through the first exit from flowing out of the opening.

2. The inkjet cartridge as claimed in claim 1, further comprising:

a chip including a first hole, a second hole, and a third hole, wherein the chip is disposed on the body in a manner such that the first hole, the second hole, and the third hole correspond to one of the first exit, the second exit, and the third exit respectively.

1 3. The inkjet cartridge as claimed in claim 2,
2 wherein the first hole is located between the second hole
3 and the third hole, the second hole and the second exit
4 are overlapping, and the third hole and the third exit
5 are overlapping.

1 4. The inkjet cartridge as claimed in claim 3,
2 further comprising:

3 a first divider plate for separating the first
4 chamber and the second chamber, wherein the
5 first hole, the second hole, and the third hole
6 are aligned in a straight line, the straight
7 line is substantially parallel with the first
8 divider plate.

1 5. The inkjet cartridge as claimed in claim 2,
2 wherein the third hole is located between the first hole
3 and the second hole, the second hole and the second exit
4 are overlapping, and the third hole and the third exit
5 are overlapping.

1 6. The inkjet cartridge as claimed in claim 5,
2 further comprising:

3 a second divider plate for separating the second
4 chamber and the third chamber; and
5 a third divider plate for separating the first
6 chamber and the second chamber.

1 7. The inkjet cartridge as claimed in claim 6,
2 wherein the first hole, the second hole, and the third
3 hole are aligned in a straight line, the straight line is

4 substantially parallel with the second divider plate, and
5 the first hole is closer to the third divider plate than
6 the second hole.

1 8. The inkjet cartridge as claimed in claim 2,
2 wherein the first hole and the first chamber do not
3 overlap.

1 9. The inkjet cartridge as claimed in claim 1,
2 wherein the second chamber is located between the first
3 chamber and the third chamber, and the first exit is
4 located between the second exit and the third exit.

1 10. The inkjet cartridge as claimed in claim 1,
2 wherein the second exit and the second chamber are
3 overlapping, and the third exit and the third chamber are
4 overlapping.

1 11. The inkjet cartridge as claimed in claim 1,
2 wherein the first chamber and the first exit do not
3 overlap.

1 12. The inkjet cartridge as claimed in claim 1,
2 wherein the first chamber, the second chamber, and the
3 third chamber are adjacent to each other.

1 13. The inkjet cartridge as claimed in claim 12,
2 wherein the second chamber and the third chamber are
3 located on the same side of the first chamber.

1 14. The inkjet cartridge as claimed in claim 1,
2 wherein the seal member is made of the same material as
3 the body.

1 15. The inkjet cartridge as claimed in claim 1,
2 wherein the hardness of a portion, adjacent to the
3 opening, of the body is lower than the other portion of
4 the body.

1 16. The inkjet cartridge as claimed in claim 1,
2 wherein the first chamber, the second chamber, and the
3 third chamber are juxtaposed in the body.

1 17. The inkjet cartridge as claimed in claim 1,
2 wherein the seal member comprises:
3 a bottom portion, closely disposed on the opening,
4 for sealing the opening; and
5 an extended portion extending in the channel and
6 corresponding to the shape of the channel so
7 that the ink in the first chamber flows
8 smoothly in the channel.

1 18. The inkjet cartridge as claimed in claim 17,
2 wherein the first chamber includes a through hole abutted
3 by the extended portion of the seal member.

1 19. The inkjet cartridge as claimed in claim 1,
2 wherein the first chamber, the second chamber, the third
3 chamber include a first inlet, a second inlet, a third
4 inlet respectively, the ink flows into the first chamber,
5 the second chamber, the third chamber through the first
6 inlet, the second inlet, the third inlet respectively,
7 and the inkjet cartridge further includes a cover for
8 sealing the first inlet, the second inlet, and the third
9 inlet.

1 20. The inkjet cartridge as claimed in claim 1,
2 further comprising:

3 a fourth divider plate for separating the first
4 chamber and the second chamber; and

5 a fifth divider plate for separating the second
6 chamber and the third chamber, wherein the
7 fourth divider plate is not parallel with the
8 fifth divider plate.

1 21. A structure for an inkjet cartridge with a
2 plurality of partitions, comprising:

3 an integrally formed body including a first chamber,
4 a second chamber, a third chamber, a first
5 exit, a second exit, a third exit, an opening,
6 and a channel, wherein ink is received in the
7 first chamber, the second chamber, and the
8 third chamber respectively, the second chamber
9 communicates with the second exit so that the
10 ink in the second chamber flow directly to the
11 second exit, the third chamber communicates
12 with the third exit so that the ink in the
13 third chamber flow directly to the third exit,
14 the channel communicates the first chamber and
15 the first exit so that the ink in the first
16 chamber flows to the first exit via the
17 channel, and the body and the channel are a
18 unitary member.

1 22. The structure as claimed in claim 21, wherein
2 the second chamber is located between the first chamber

3 and the third chamber, and the first exit is located
4 between the second exit and the third exit.

1 23. The structure as claimed in claim 21, wherein
2 the second exit and the second chamber are overlapping,
3 and the third exit and the third chamber are overlapping.

1 24. The structure as claimed in claim 21, wherein
2 the first chamber and the first exit do not overlap.

1 25. The structure as claimed in claim 21, wherein
2 the first chamber, the second chamber, and the third
3 chamber are adjacent to each other.

1 26. The structure as claimed in claim 25, wherein
2 the second chamber and the third chamber are located on
3 the same side of the first chamber.

1 27. The structure as claimed in claim 21, wherein
2 the hardness of a portion, adjacent to the opening, of
3 the body is lower than the other portion of the body.

1 28. The structure as claimed in claim 21, wherein
2 the first chamber, the second chamber, and the third
3 chamber are juxtaposed in the body.

1 29. The structure as claimed in claim 21, wherein
2 the first chamber, the second chamber, the third chamber
3 include a first inlet, a second inlet, a third inlet
4 respectively, the ink flows into the first chamber, the
5 second chamber, the third chamber through the first
6 inlet, the second inlet, the third inlet respectively.